IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: SCHOO ET AL.

SERIAL NO.: 10/561,079

FILED: FEBRUARY 9, 2006

TITLE: SENSOR COMPRISING POLYMERIC COMPONENTS

PART UNIT: 2878

CONFIRMATION NO: 6057

VIA EFS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND REMARKS

Dear Sir:

A final Office Action was mailed in the above-captioned application on April 21, 2009. In such Office Action pending claims 1-5 and 7-28 were rejected. The following Amendment and Remarks are submitted in response to said Office Action. Please amend the claims as follows.

Amendments to the Claims begin on page 2.

Remarks begin on page 7.